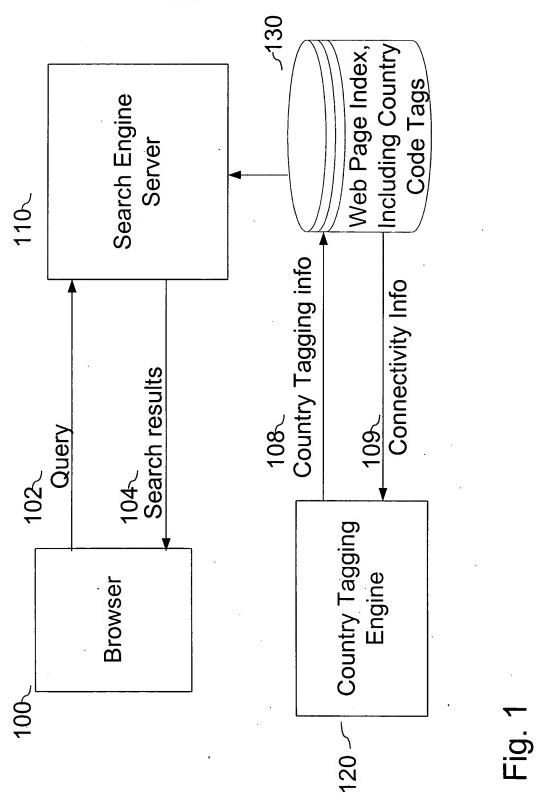
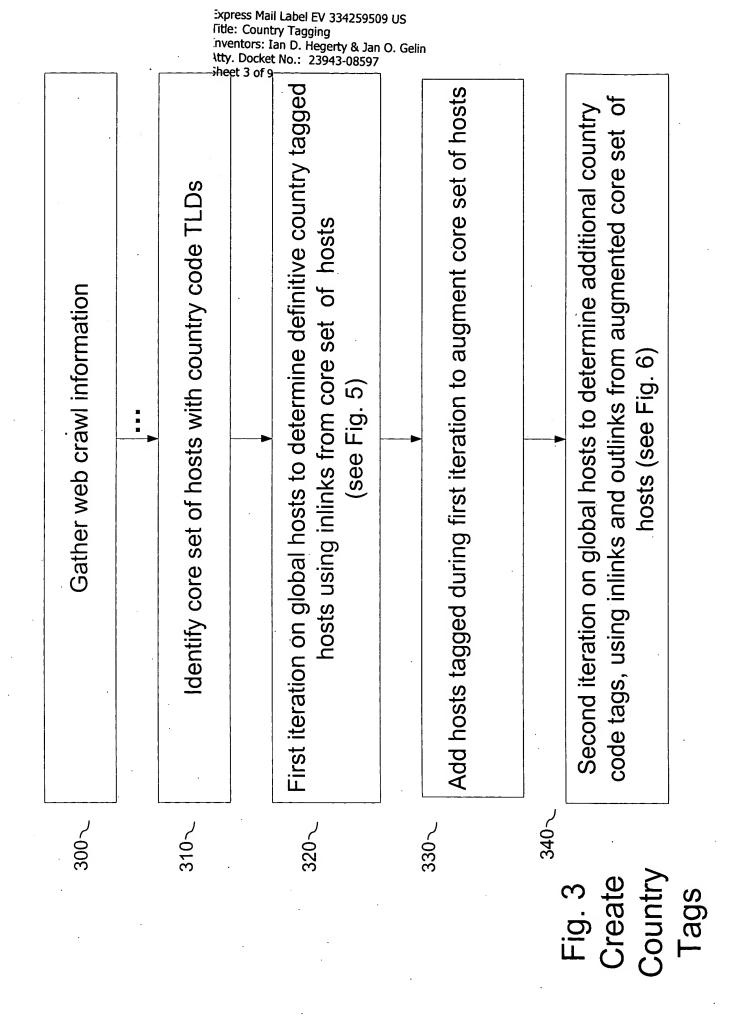
Express Mail Label EV 334259509 US Title: Country Tagging Inventors: Ian D. Hegerty & Jan O. Gelin Atty. Docket No.: 23943-08597

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Site	Country Tag
ABC.com	SN
ABC.fr	FR, UK
ABC.org	
	i

Fig. 2 Country Tagging in Index



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Title: Country Tagging
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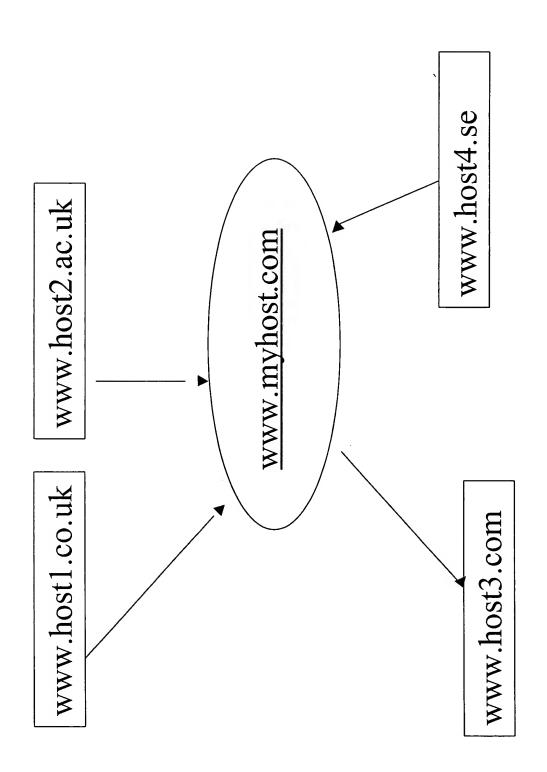
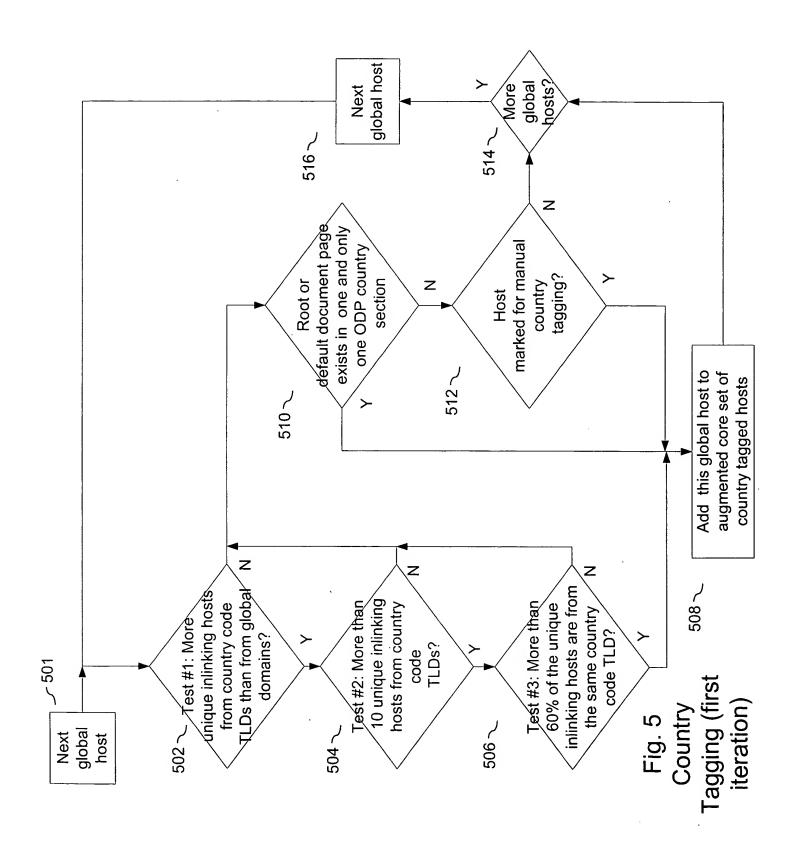


Fig. 4 Inlinking and Outlinking

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Fitle: Country Tagging
Inventors: Ian D. Hegerty & Jan O. Gelin
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Sheet 6 of 9 **More global** Next global hosts? host 614 **612** ∠ Z Z Z Country tag this global host garticular country is more inlinking hosts are from outlinking hosts from a more than 32% of the code TLD accounts for than threshold value? 40% of the unique Number of inlinking/ non-global unique A particular counting any country code TLD? More than inlinking hosts? Test #1: **Fest #2:** Test #3: 610 Z 608 606 For the determined home page, sum the unique Also consider the country code TLD "extra data" inlinking hosts AND outlinking hosts in the Fig. 6 Country Tagging augmented core set (second iteration) Next global 604 host **601** کے 602 /

Express Mail Label EV 334259509 US

Host name for site A is fr.foo.com (i.e., a global host)

foo.de foo.fr links from links from links from

foo.ca links from

No outgoing links on this page

Extra data:

Add 5 to fr Name clues: Host name for site A is fr.foo.com -->

IP address is in US

Add 4 to us

Vote summary for Site A:

10 points COM.

5+5= 10 points

ge.

5 points 0+4=4 points

points Sn: Sa

10 global inlinks (From global domains, e.g., .com) 22 non-global inlinks (From country-specific domains)

Tests (see Fig. 6)

#1: nonglobal inlinks/total inlinks

#2: fr inlinks/non-global inlinks

#3: fr inlinks and outlinks

Passes test? TRUE TRUE = 22/32 = 68%=10/22 = 48%

second

FRUE

Example of Fig. 7

iteration

908 7810 -812 7814 7 8 16 ~ 802 Apply US country tags to every host that has not enough unique Apply US country tag to evey host that is in the definitive US set ARIN registered global domains not in the definitive base set Apply US country tag to every host having more than 30% of unique inlinking hosts from the definitive + tentative base set Predetermined TLDs (e.g., us, mil, gov, edu) get a US tag get a US tag Manually determined US sites get a US tag inlinking hosts to make a determination Sites from the US regional section of ODP Tentative US set Definitive US set

Express Mail Label EV 334259509 US

Country Tagging inventors: Ian D. Hegerty & Jan O. Gelin

Atty. Docket No.: 23943-08597

Γitte:

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Country Tagging Examples of US Fig. 8

